

Environmental Biology

1st Quarter Exam Review Sheet

Chapter 1

- _____ Using a renewable or nonrenewable resource: filling a car with gasoline
- _____ Using a renewable or nonrenewable resource: building wooden furniture
- _____ Using a renewable or nonrenewable resource: mining copper
- _____ Using a renewable or nonrenewable resource: burning coal in a power plant
- _____ Amount of land & ocean area needed to support one person
- _____ Characterized by the indefinite existence of human populations in a healthy & prosperous condition
- _____ Not a direct result of Industrial Revolution: overhunting large mammals or growth of cities
- _____ Period when most of today's environmental problems began
- _____ Introduction of harmful levels of chemicals or wastes into the environment
- _____ Examples include newspapers and human sewage
- _____ Describes the conflict between individuals and society
- _____ Resident of which is likely to leave the largest ecological footprint: United States or Indonesia
- _____ Number and variety of species in an area

Chapter 2

- _____ What value is being considered: How many jobs will building the dam generate?
- _____ What value is being considered: Will building the dam destroy natural resources?

Chapter 4

- _____ Ecosystem or not: vacant lot
- _____ Ecosystem or not: oak forest
- _____ Ecosystem or not: coral reef
- _____ Ecosystem or not: utility pole
- _____ Soil and temperature are examples of what kind of factors in an ecosystem?
- _____ Roots, insects and leaves: biotic or abiotic factors?
- _____ The place where an organism lives and that has the resources the organism needs
- _____ Same species or not: people at a football game
- _____ Same species or not: birds in a forest
- _____ Members of the same species living in the same place at the same time
- _____ Humans have promoted the evolution of insects that are resistant to insecticides by doing what?
- _____ Made up of all the populations of fish, insects, & other living organisms in a pond
- _____ Different breeds of dogs exist because of what type of selection?
- _____ Individuals with a trait that is naturally selected for must do what in order for evolution to occur?